Docket: 28575/US/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Vamed

Inventor:

Rajinder Singh

Appln. No.:

10/631,029

Filing Date:

July 29, 2003

Methods of Treating or Preventing

Title:

Autoimmune Diseases with 2,4-

Pyrimidinediamine Compounds

Examiner:

Unknown

Group Art Unit:

1632

POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail

Dear Sir:

In the above-referenced patent application, on behalf of Rigel Pharmaceuticals, Inc., I hereby appoint the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 25763 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation.

Please address all telephone calls to: Scott D. Rothenberger at (612) 340-8819.

Please address all correspondence to Scott D. Rothenberger at the address corresponding to Customer Number 25763, currently:

> DORSEY & WHITNEY LLP **Intellectual Property Department Suite 1500** 50 South Sixth Street Minneapolis, Minnesota 55402-1498

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of Rigel Pharmaceuticals, Inc.

Dated: 10 20 04

Signature:

Name: Dolly A. Vance, Esq.

Title: General Counsel, Vice President of

Intellectual Property

Docket: 28575/US/US

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| First Named | Rajinder Singh | | |
| Inventor: | | | |
| Appln. No.: | 10/631,029 | | |
| Filed: | July 29, 2003 | Examiner: Unknown | |
| Title: | Methods of Treating or Preventing | Group Art 1632 | |
| · | Autoimmune Diseases with 2,4- | Unit: | |
| | Pyrimidinediamine Compounds | | |
| | SUBMISSION UNDER 37 C.F.R. § | 3.73(b) | |
| | e US Patent and Trademark Office | | |
| P.O. Box 145 | | | |
| Alexandria, \ | /A 22313-1450 | | |
| | | | |
| Dear Sir: | | | |
| Rigel above by virt | Pharmaceuticals, Inc., a corporation, is an owner of the ue of either: | patent application identified | |
| 1. | An assignment from the inventor(s) of the pat a copy of which is attached. | ent application identified above, | |
| OR | | | |
| 2. | A chain of title from the inventor(s), of the pa to the current assignee as shown below: | tent application identified above, | |
| a. · | From: To: The document was recorded in the U.S. Patent and Trademark Office at Reel Frame , or a copy of which is attached. | | |
| b. · | From: To: The document was recorded in the U.S. Patent and Trademark Office at Reel, Frame, or a copy of which is attached. | | |
| | ndersigned (whose title is supplied below) is empowere rmaceuticals, Inc. | ed to sign this statement on behal | |
| Dated: | Signature: | ally | |
| | nar nar | ne: Dolly A. Vance | |
| | Titl | e: General Counsel, | |

Vice President of Intellectual

Property

Attorney Docket No.: Page 1 of 5 28575/US/US First Named Inventor: Rajinder Singh Title: Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds

WHEREAS, we, Rajinder Singh, of 1832 Hillman Avenue, Belmont, California 94002; Ankush Argade, of 639-1 Catamaran Street, Foster City, California 94404; Donald G. Payan, of 24 Windsor Drive, Hillsborough, California 94010; Jeffrey Clough, of 3520 Bay Road, Redwood City, California 94063; Holger Keim, of 25 Buckthorn Way, Menlo Park, California 94025; Somasekhar Bhamidipati, of 888 Foster City Boulevard, #Q2, Foster City, California 94404; Catherine Sylvain, of 24 Prague Street, San Mateo, California, 94401; and Hui Li, of 1550 Frontera Way, Apt. 177, Millbrae, California 94030, have invented certain new and useful improvements as described in an application entitled METHODS OF TREATING OR PREVENTING AUTOIMMUNE DISEASES WITH 2,4-PYRIMIDINEDIAMINE COMPOUNDS for Letters Patent of the United States, the application having been executed on even date herewith and/or being identified in the United States Patent and Trademark Office by Application No. 10/631,029 filed July 29, 2003; and

WHEREAS, Rigel Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 1180 Veterans Boulevard, South San Francisco, California ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We and our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

CERTIFICATE OF ACKNOWLEDGMENT

Subscribed and sworn to before me, a Notary Public, this 14 day of Ochler, 2004.

REBECCA CAZARES Commission # 1490111

lotary Public - California San Mateo County

My Comm. Expires May 18, 2008

(SEAL)

Attorney Docket No.: 28575/US/US

Page 2 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds

Ankush Argade

CERTIFICATE OF ACKNOWLEDGMENT

| STATE OF CALIFORNIA) COUNTY OF AN Mata) SS. | | | | | |
|--|--|--|--|--|--|
| Subscribed and sworn to before me, a Notary Public, this B day of Detaler, 2004: | | | | | |
| Rebecca Cazares | | | | | |
| Notary Public (SEAL) | | | | | |
| REBECCA CAZARES Commission # 1490111 Notary Public - California San Mateo County My Comm. Expires May 18, 2008 REBECCA CAZARES Commission # 1490111 Donald G. Payan | | | | | |

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA_

COUNTY OF LAN MATA

Subscribed and sworn to before me, a Notary Public, this Bday of Defroed, 2004.

Notary Public

(SEAL)

REBECCA CAZARES
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Page 3 of 5

First Named Inventor: Rajinder Singh ·

Title: Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds

CERTIFICATE OF ACKNOWLEDGMENT

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|----------|-----|----------|-----------|
| STATE | OF | CALIF | DKNIA |

Subscribed and sworn to before me, a Notary Public, this 13 day of Ochber, 2004.

(SEAL)

REBECCA CAZARES San Mateo County

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF Itan Illa

Subscribed and sworn to before me, a Notary Public, this 13 day of October, 2004.

(SEAL)

REBECCA CAZARES Commission # 1490111 San Mateo County ly Comm. Explies May 18, 2008

Attorney Docket No.: 28575/US/US

Page 4 of 5

First Named Inventor: Rajinder Singh

Title: Methods of Treating or Preventing Autoimmune Diseases with 2,4-Pyrimidinediamine Compounds

Somasekhar Bhamidipati

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA

Subscribed and sworn to before me, a Notary Public, this 13 day of 2004.

Notary Public

(SEAL)

REBECCA CAZARES Commission # 1490111 otary Public - California

Catherine Sylvain

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF Han Motes

Subscribed and sworn to before me, a Notary Public, this 20 day of October, 2004.

(SEAL)

REBECCA CAZARES Commission # 1490111 lotary Public - California San Mateo County Comm. Exples May 18, 2008

Attorney Docket No.: 28575/US/US

Page 5 of 5

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(SEAL)